



NITFS Compliance Registration



Product: Global ImageViewer

Sponsor: Overwatch Systems Boston Operations

Developer: Overwatch Systems Boston Operations

Date: 30 April 2007

Expiration: 29 April 2009

Registration #: 2055

- ☐ Initial Registration
☒ Supplemental/Update # 203#
☐ Derived from Reg. #

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- Windows XP

☐ **System**
N-0105/98, §4.1.1

☒ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

** NITF 2.0 feature

* NITF 2.1 feature

NITFS Features Implemented:

Format

NITF

☒ V2.1

☒ V2.0

☒ V1.1

NSIF

☒ V1.0

Pixel Value Types

☒ Boolean

☒ Integer

☒ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☒ Bit Mapped **

☒ CGM, 2301

☒ CGM, 2301A

☒ Labels **

Text Segments

☒ STA

☒ UT1

☒ U8S

☒ MTF

Image Segment Types

☒ MONO

☒ RGB

☒ RGB/LUT

☒ YCbCr

☒ MULTI

☒ NODISPLY

☐ POLAR

Image Compression

☒ Not Compressed

☒ JPEG Lossy, 8-bit

☒ JPEG Lossy, 12-bit

☒ JPEG Downsample

☒ JPEG Lossless

☒ JPEG 2000

☒ Bi-Level

☒ Vector Quantization

Data Extension Segments

☒ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☒ Controlled Extensions **

☒ Registered Extensions **

Tagged Record Extensions

☒ CSDE

☒ DIGEST GeoSDE

☒ RPF

☒ NCDRD

☒ PIAE

☒ ICHIPB

☒ J2KLRA

☒ BANDSB

☒ IOMAPA

☒ RPC00B

Legend

Interpret
Gen
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

Curtis L. Green, Lt Col, USAF

CURTIS L. GREEN, Lt Col, USAF, Division
Chief

Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
a product for the intended use. Optional NITFS features may not be implemented.